# PALM Intranet

Application Number SEARCH

IDS Flag Clearance for Application 10791049

IDS Information

-			<del></del>		
	Content	Mailroom Date	Entry Number	IDS Review	Reviewer
	M844	04-26-2004	14	V	05-12-2006 12:58:06 OAsinovsky
	M844	10-13-2004	19	V	05-12-2006 12:58:06 OAsinovsky
	M844	09-22-2005	21	V	05-12-2006 12:58:06 OAsinovsky
	M844	03-10-2006	24	D	05-12-2006 12:58:06 OAsinovsky

**UPDATE** 

## **Refine Search**

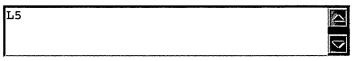
#### Search Results -

Terms	Documents
L4 and nanoparticle	4

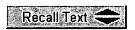
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Database:











#### **Search History**

DATE: Monday, June 12, 2006 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> Count	<u>Set</u> <u>Name</u> result set
DB=P	GPB, USPT, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR		
<u>L5</u>	L4 and nanoparticle	4	<u>L5</u>
<u>L4</u>	L3 and ((conjugated near diene) or diene or (diene near outer near layer) or (diene near shell))	7	<u>L4</u>
<u>L3</u>	polyalkenylbenzene or (polyalkenylbenzene near core) or (polyalkenylbenzene near block)	10	<u>L3</u>
<u>L2</u>	6689469.pn.	2	<u>L2</u>
<u>L1</u>	(6872785 or 6956084 or 6437050 or 6401776 or 6875818 or 6630535).pn.	12	<u>L1</u>

**END OF SEARCH HISTORY** 

### **Hit List**

First Hit Clear Cenerate Collection Print Fwd Refs Blawd Refs

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#### Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20050192408 A1

L5: Entry 1 of 4

File: PGPB

Sep 1, 2005

PGPUB-DOCUMENT-NUMBER: 20050192408

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050192408 A1

TITLE: Nano-particle preparation and applications

PUBLICATION-DATE: September 1, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Wang, Xiaorong Hudson US OH Lin, Chenchy Jeffrey Hudson OH US Hall, James Mogadore OH US Warren, Sandra Massillon OH US Krom, James Belmont MA US Kondo, Hajime Tokyo JP Morita, Koichi Tokyo JP

US-CL-CURRENT: 525/313

Full Title Citation Front	Reviem Classification [	Date Reference	Sequences	Attachmenta	Claims	1000	Errant Es
4							iit
☐ 2. Document ID:	US 20030198810 A	<b>A</b> 1					
L5: Entry 2 of 4		File: PGP	В		Oct	23,	2003

PGPUB-DOCUMENT-NUMBER: 20030198810

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030198810 A1

TITLE: Nano-particle preparation and applications

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Wang, Xiaorong Hudson OH US Lin, Chenchy Jeffrey Hudson OH US

Record List Display Page 2 of 3

Hall, James	Mogadore	ОН	US
Warren, Sandra	Massillon	OH	US
Krom, James	Belmont	MA	US
Kondo, Hajime	Tokyo		JP
Morita, Koichi	Tokyo		JP

US-CL-CURRENT: 428/401; 525/313, 525/314, 525/332.2

Full Title Citation Front Review	ew Classification Date Refe	rence Sequences At	tachments Claims	1,000C [Franc. 16]
☐ 3. Document ID: US	6956084 B2			
	File:	HCDT	Oct 1	.8, 2005
L5: Entry 3 of 4	riie:	USPI	000 1	.6, 2005

US-PAT-NO: 6956084

DOCUMENT-IDENTIFIER: US 6956084 B2

TITLE: Nano-particle preparation and applications

DATE-ISSUED: October 18, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wang; Xiaorong	Hudson	OH		
Lin; Chenchy Jeffrey	Hudson	OH		
Hall; James	Mogadore	OH		
Warren; Sandra	Massillon	OH		
Krom; James	Belmont	MA		
Kondo; Hajime	Tokyo			JP
Morita; Koichi	Tokyo			JP

US-CL-CURRENT: 525/313; 525/314, 525/332.2, 525/332.9

Full Title Citation Front Review	Classification Date Reference	Claims 10000 Graw De
☐ 4. Document ID: US 20	050192408 A1	
L5: Entry 4 of 4	File: DWPI	Sep 1, 2005

DERWENT-ACC-NO: 2005-655721

DERWENT-WEEK: 200631

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TITLE: <u>Nanoparticle</u> composition useful as e.g. modifying agent for rubbers such as random styrene/butadiene copolymer, comprises <u>polyalkenylbenzene</u> core, and surface layer containing polyconjugated <u>diene</u> and/or polyalkylene

INVENTOR: HALL, J; KONDO, H; KROM, J; LIN, C J; MORITA, K; WANG, X; WARREN, S

PRIORITY-DATA: 2002US-0223393 (August 19, 2002), 2001US-0970830 (October 4, 2001), 2001US-0038748 (December 31, 2001), 2005US-0104759 (April 13, 2005)

Record List Display Page 3 of 3

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES MAIN-IPC

US 20050192408 A1

September 1, 2005

026

C08F279/00

INT-CL (IPC):  $\underline{\text{C08}} \ \underline{\text{F}} \ \underline{279}/\underline{00}$ 

Full	Title	Citation	Front	Review	Classification	Date	Reference		© la ima	1500€	Francti
Clear		Cener	ate Col	lection	Pini	F	wd Refs	Ekwi Refs	Gene	10 eig	(CS)
	Ter	rms	<u></u>					 Documents	<del>.</del>		
L4 and nanoparticle								4			

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